

PTO/SB/08A (04-03)

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Substitute for form 1449A-B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known

Application Number	10/656,916
Filing Date	September 4, 2003
First Named Inventor	Mihai Buretea
Group Art Unit	1774
Examiner Name	Unassigned
Attorney Docket Number	40-000810US
Date Submitted	March 10, 2004

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, lines, Where Relevant Passages or Relevant Figures Appeal
		Number	Kind Code (if known)			
EL	01	2001/0046244	A1	Klimov et al.	11-29-2001	
EL	02	2002/0071952	A1	Bawendi et al.	06-13-2002	
EL	03	2002/0130311	A1	Lieber et al.	09-19-2002	
EL	04	2002/0172820	A1	Majumdar et al.	11-21-2002	
EL	05	2003/0142944	A1	Sundar et al.	07-31-2003	
EL	06	2003/0226498	A1	Alivisatos et al.	12-11-2003	
EL	07	2004/0026684	A1	Empedocles	02-12-2004	
EL	08	4,110,123		Goetzberger et al	08-29-1978	
EL	09	4,335,180		Traut	06-15-1982	
EL	10	5,154,973		Imagawa et al	10-13-1992	
EL	11	5,260,957		Hakimi et al.	11-09-1993	
EL	12	5,293,050		Chapple-Sokol et al.	03-08-1994	
EL	13	5,354,707		Chapple-Sokol et al.	10-11-1994	
EL	14	5,358,775		Horn III	10-25-1994	
EL	15	5,422,489		Bhargava	06-06-1995	
EL	16	5,505,928		Alivisatos et al.	04-09-1996	
EL	17	5,585,640		Huston et al.	12-17-1996	
EL	18	5,613,140		Taira	03-18-1997	
EL	19	5,690,807		Clark, Jr. et al.	11-25-1997	
EL	20	5,751,018		Alivisatos et al.	05-12-1998	
EL	21	5,897,945		Lieber et al.	03-27-1999	
EL	22	5,962,122		Walpita et al	10-05-1999	
EL	23	5,990,479		Weiss et al.	11-23-1999	
EL	24	5,997,832		Lieber et al.	12-07-1999	
EL	25	6,036,774		Lieber et al.	03-14-2000	
EL	26	6,048,616		Gallagher et al.	04-11-2000	

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<i>h</i>	27	6,136,156		El-Shall et al.	10-24-2000	
<i>a</i>	28	6,225,198		Alivisatos et al.	05-01-2001	
<i>a</i>	29	6,245,988		Grätzel et al.	06-12-2001	
<i>a</i>	30	6,306,736		Alivisatos et al.	10-23-2001	
<i>a</i>	31	6,322,901		Bawendi et al.	11-27-2001	
<i>a</i>	32	6,413,489		Ying et al.	07-02-2002	
<i>a</i>	33	6,501,091		Bawendi et al.	12-31-2002	

FOREIGN PATENT DOCUMENTS								
Examiner Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Office	Number	Kind Code (if known)				
EW	34	GB	2023633	A	Owens-Illinois, Inc.	01-03-1980		
EV	35	WO	03/084292	A1	Massachusetts Institute of Technology	10-09-2003		
u	36	WO	94/04497	A1	Ecole Polytechnique Federale de Lausanne (EPFL)	03-03-1994		
en	37	WO	95/29924	A1	Ecole Polytechnique Federale de Lausanne (EPFL)	11-09-1995		
u	38	WO	96/10282	A1	British Telecommunications Public Limited Company	04-04-1996		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T
a	39	Alivisatos (1996) "Perspectives on the Physical Chemistry of Semiconductor NanoCrystals." <u>J. Phys. Chem.</u> 100:13226-13239.		
✓	40	Alivisatos (2000) "Naturally Aligned Nanocrystals" <u>Science</u> , 289:736		
✓	41	Angles et al. (2001) "Plasticized starch/tunicin whiskers nanocomposite materials. 2. Mechanical behavior" <u>Macromolecules</u> 34, 2921-2931		


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42	Barnham et al. (2000) "Quantum-dot concentrator and thermodynamic model for the global red-shift" <u>Applied Physics Letters</u> 76, 1197-1199	
43	Barnham et al. (2001) "Future applications of low dimensional structures in photovoltaics" <u>Electrochem. Soc. Proc.</u> Vol. 2001-10:30	
44	Bjork et al. (2002) "One-dimensional steeplechase for electrons realized" <u>Nano Letters</u> 2, 86-90	
45	Cao et al. (2000) "Growth and properties of semiconductor core/shell nanocrystals with InAs cores" <u>J. Am. Chem. Soc.</u> 122, 9692-9702.	
46	Chance et al. (1974) "Lifetime of an emitting molecule near a partially reflecting surface" <u>J. Chem. Phys.</u> 60:2744-2748	
47	Chance et al. (1974) "Lifetime of an excited molecule near a metal mirror: Energy transfer in the Eu3+/silver system" <u>J. Chem. Phys.</u> 60:2184-2185	
48	Chance et al. (1975) "Luminescent lifetimes near multiple interfaces: A quantitative comparison of theory and experiment" <u>Chem. Phys. Lett.</u> 33:590-592	
49	Chatten et al. (2001) "The Quantum dot concentrators: Theory and Results." <u>Proc 17th European Photovoltaic Solar Energy Conference.</u>	
50	Colvin et al. (1994) "Light Emitting Diodes Made from Cadmium Selenide Nanocrystals and a Semiconducting Polymer." <u>Nature</u> 370:354-357.	
51	Cui et al. (2000) "Doping and electrical transport in silicon nanowires" <u>J. Phys. Chem. B</u> 104, 5213-5216	
52	Cui et al. (2001) "Diameter-controlled synthesis of single-crystal silicon nanowires" <u>Appl. Phys. Lett.</u> 78, 2214-2216	
53	Dabbousi et al. (1995) "Electroluminescence from CdSe quantum-dot/polymer composites." <u>Appl. Phys. Lett.</u> 66(11):1316-1318.	
54	Dabbousi et al. (1997) "(CdSe)ZnS core-shell quantum dots: Synthesis and characterization of a size series of highly luminescent nanocrystallites" <u>J. Phys. Chem. B</u> 101, 9463-9475	
55	Danek et al. (1996) "Synthesis of Luminescent Thin-Film CdSe/ZnSe Quantum Dot Composites Using CdSe Quantum Dots Passivated with an Overlayer of ZnSe." <u>Chem. Mater.</u> 8(1):173-180.	
56	Diehl (1997) "Fraunhofer LUCOLEDs to replace lamps." <u>III-Vs Rev.</u> 10(1).	
57	Drexhage (1970) "Influence of a dielectric interface on fluorescence decay time" <u>J. Lumin.</u> 1,2:693-701	
58	Duan et al. (2000) "General synthesis of compound semiconductor nanowires" <u>Adv. Mater.</u> 12, 298-302	

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59	<i>a</i>	Dufresne et al. (1996) "New nanocomposite materials: Microcrystalline starch reinforced thermoplastic" <u>Macromolecules</u> 29, 7624-7626	
60	<i>er</i>	Empedocles et al. (1996) "Photoluminescence Spectroscopy of Single CdSe Nanocrystallite Quantum Dots." <u>Phys. Rev. Lett.</u> 77(18):3873-3876.	
61	<i>er</i>	Empedocles et al. (1997) "Quantum-Confined Stark Effect in Single CdSe Nanocrystallite Quantum Dots." <u>Science</u> , 278-2114-2117.	
62	<i>a</i>	Fattinger et al. (1984) "Optical-environment-dependent lifetimes and radiation patterns of luminescent centers in very thin films" <u>Journal of Luminescence</u> 31&32, 933-935	
63	<i>er</i>	Foulger et al. (2001) "Intelligent Textiles Based on Environmentally Repsonsiive Fibers." <u>National Textile Center Annual Report: November 2001</u> . Pages 1-10 of 10.	
64	<i>er</i>	Goetzberger et al. (1977) "Solar Energy Conversion with Fluorescent Collectors." <u>Appl. Phys.</u> 14, 123-139.	
65	<i>er</i>	Greenham et al. (1997) "Charge separation and transport in conjugated polymer cadmium selenide nanocrystal composites studied by photoluminescence quenching and photoconductivity." <u>Sythetic Metals</u> 84:545-546.	
66	<i>er</i>	Greenham et al. (1996) "Charge separation and transport in conjugated polymer cadmium selenide nanocrystal composites studied by photoluminescence quenching and photoconductivity." <u>Physical Review B - Condensed Matter</u> 54-17628-17637	
67	<i>er</i>	Gudiksen et al. (2000) "Diameter-selective synthesis of semiconductor nanowires" <u>J. Am. Chem. Soc.</u> 122, 8801-8802	
68	<i>er</i>	Gudiksen et al. (2001) "Synthetic control of the diameter and length of single crystal semiconductor nanowires" <u>J. Phys. Chem. B</u> 105,4062-4064	
69	<i>er</i>	Gudiksen et al. (2002) "Growth of nanowire superlattice structures for nanoscale photonics and electronics" <u>Nature</u> 415, 617-620	
70	<i>er</i>	Guha et al. (1997) "Hybrid organic-inorganic semiconductor-based light-emitting diodes." <u>J. Appl. Phys.</u> 82(8):4126-4128.	
71	<i>er</i>	Hines et al. (1996) "Synthesis and Characterization of Strongly Luminescing ZnS-Capped CdSe Nanocrystals." <u>J. Phys. Chem.</u> 100-468-471.	
72	<i>er</i>	Hu et al. (2001) "Linearly polarized emission from colloidal semiconductor quantum rods." <u>Science</u> 292:2060-2063.	
73	<i>er</i>	Huynh et al. (1999) "CdSe nanocrystal rods/poly(3-hexylthiophene) composite photovoltaic devices. <u>Advanced Materials</u> 11:923-927.	
74	<i>a</i>	Huynh et al. (2002) "Hybrid Nanorod-Polymer Solar Cells" <u>Science</u> 295:2426-2427	

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62	75	Jun et al. (2001) "Controlled synthesis of multi-armed CdS nanorod architectures using monosurfactant system" <u>J. Am. Chem. Soc.</u> 123, 5150-5151	
62	76	Kortan et al. (1990) "Nucleation and Growth of CdSe on ZnS Quantum Crystallite Seeds and Vice Versa, in Inverse Micelle Media." <u>J. Am. Chem. Soc.</u> 112:1327-1332.	
62	77	Kuno et al. (1997) "The band edge luminescence of surface modified CdSe nanocrystallites: Probing the Luminescing state." <u>J. Chem. Phys.</u> 106(23):9869-9882.	
62	78	Kunz and Lukosz (1980) "Changes in fluorescence lifetimes induced by variable optical environments" <u>Phys. Rev. B</u> 21:4814-4828	
62	79	Lawless et al. (1995) "Bifunctional Capping of CdS Nanoparticles and Bridging to TiO ₂ ." <u>J. Phys. Chem.</u> 99:10329-10335.	
62	80	Lee et al. (2000) "Full color Emission from II-VI Semiconductor Quantum Dot-Polymer composites." <u>Adv. Mater.</u> 12(15):1102-1105.	
62	81	Li et al. (1994) "Improving CdS Quantum Dot Materials by the Sol-Gel Method" <u>SPIE Proceedings</u> , Vol.2288, No.19. Abstract.	
62	82	Li et al. (2001) "Band gap variation of size- and shape-controlled colloidal CdSe quantum rods" <u>Nanoletters</u> 1, 349-351.	
62	83	Li et al. (2002) "Semiconductor nanorod liquid crystals" <u>Nano Letters</u> 2: 557-560	
62	84	Liu et al. (2001) "Preparation of NaFe ₄ P ₁₂ Nanowire-Polyaniline Composite for Thermoelectric Usage" <u>20th International Conference on Thermoelectrics</u>	
62	85	Liu et al. (2001) "Sol-Gel Synthesis of Free-Standing Ferroelectric Lead Zirconate Titanate Nanoparticles" <u>J. Am. Chem. Soc.</u> 123, 4344	
62	86	Lukosz (1979) "Light emission by magnetic and electric dipoles close to a plane dielectric interface. III. Radiation patterns of dipoles with arbitrary orientation" <u>J. Opt. Soc. Am.</u> 69:1495-1503	
62	87	Lukosz (1981) "Light emission by multipole sources in thin layers. I. Radiation patterns of electric and magnetic dipoles" <u>J. Opt. Soc. Am.</u> 71,744-754	
62	88	Lukosz and Kunz (1977) "Fluorescence lifetime of magnetic and electric dipoles near a dielectric interface" <u>Optics Communications</u> 20:195-199	
62	89	Lukosz and Kunz (1977) "Light emission by magnetic and electric dipoles close to a plane interface. I. Total radiated power" <u>J. Opt. Soc. Am.</u> 67, 1607-1614	
62	90	Lukosz and Kunz (1977) "Light emission by magnetic and electric dipoles close to a plane dielectric interface. II. Radiation patterns of perpendicular oriented dipoles" <u>J. Opt. Soc. Am.</u> 67, 1615-1619	

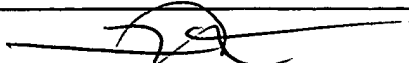
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ea	91	Manna et al. (2000) "Synthesis of Soluble and Processable Rod-, Arrow-, Teardrop-, and Tetrapod-Shaped CdSe Nanocrystals" <u>J. Am. Chem. Soc.</u> 122, 12700-12706	
ea	92	Manna et al. (2002) "Epitaxial growth and photochemical annealing of graded CdS/ZnS shells on colloidal CdSe nanorods" <u>J. Am. Chem. Soc.</u> 124, 7136-7145	
ea	93	Matsumoto et al. (1996) "Preparation of Monodisperse CdS Nanocrystals by Size Selective Photocorrosion." <u>J. Phys. Chem.</u> 100(32):13781-13785.	
ea	94	Morales et al. (1998) "A laser ablation method for the synthesis of crystalline semiconductor nanowires" <u>Science</u> 279, 208-211	
ea	95	Murray et al. (1993) "Synthesis and Characterization of Nearly Monodisperse CdE (E = S, Se, Te) Semiconductor Nanocrystallites" <u>J. Am. Chem. Soc.</u> 115, 8706-8715.	
ea	96	Nirmal et al. (1996) "Fluorescence Intermittency in single Cadmium Selenide Nanocrystals." <u>Nature</u> , 383-802-804.	
ea	97	Ou et al. (1997) "Cadmium selenide quantum dot doping of organic-inorganic hybrid materials derived by sol-gel processing" <u>Proc. SPIE</u> Vol. 3136, p. 348-357, <u>Sol-Gel Optics IV</u> , Bruce S. Dunn; John D. Mackenzie; Edward J. Pope; Helmut K. Schmidt; Masayuki Yamane; Eds.	
ea	98	Peng et al. (1997) "Epitaxial growth of highly luminescent CdSe/CdS core/shell nanocrystals with photostability and electronic accessibility" <u>J. Am. Chem. Soc.</u> 119, 7019-7029	
ea	99	Peng et al. (2000) "Shape control of CdSe nanocrystals" <u>Nature</u> 404: 59-61	
ea	100	Puntes et al. (2001) "Colloidal nanocrystal shape and size control: The case of cobalt" <u>Science</u> 291, 2115-2117	
ea	101	Rolison (2000) "Flexible Synthesis of Composite Aerogels" ISA6 Aerogel Conference 2000, abstract. World Wide Web at http://www.unm.edu/edu-solgel/Dwabstracts/rolison.htm . Pages 1-2 of 2.	
ea	102	Scher et al. (2003) "Shape Control and Applications of Nanocrystals." <u>Philosophical Transactions of the Royal Society London, Series A</u> . 361:241-257	
ea	103	Schlamp et al. (1997) "Improved efficiencies in light emitting diodes made with CdSe(CdS) core/shell type nanocrystals and a semiconducting polymer." <u>Journal of Applied Physics</u> 82:5837-5842.	
ea	104	Urban et al. (2002) "Synthesis of single-crystalline perovskite nanowires composed of barium titanate and strontium titanate" <u>J. Am. Chem. Soc.</u> , 124, 1186	
ea	105	Weber et al. (1976) "Luminescent greenhouse collector for solar radiation" <u>Appl. Opt.</u> 15:2299-2300	
ea	106	Wu et al. (2002) "Block-by-block growth of single-crystalline Si/SiGe superlattice nanowires" <u>Nano Letters</u> 2, 83-86	

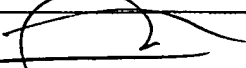
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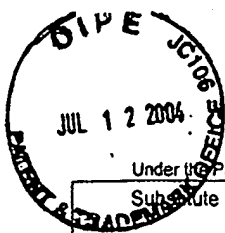
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107	Yun et al. (2002) "Ferroelectric Properties of Individual Barium Titanate Nanowires Investigated by Scanned Probe Microscopy" <u>Nanoletters</u> 2, 447
108	Zhang et al. (1998) "Bismuth quantum-wire arrays fabricated by a vacuum melting and pressure injection process" <u>J. Mater. Res.</u> , Vol. 13, No. 7, p. 1745

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--------------------	---	-----------------	--------

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a	1	5,874,134		Rao et al.	02-23-1999	
a	2	6,200,737	B1	Walt et al.	03-13-2001	
a	3	6,323,270	B1	Ishida	11-27-2001	
a	4	6,340,822	B1	Brown et al.	01-22-2002	
a	5	6,344,271	B1	Yadav et al.	02-05-2002	
a	6	2002/0052434	A1	Lichtenhan et al.	05-02-2002	
ev	7	2002/0186921	A1	Schumacher et al.	12-12-2002	

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